

Iowa Crops & Weather



Iowa Agricultural Statistics
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For the week ending October 31, 2004

Wet Weather Slows Progress

Agricultural Summary: Last week's cool, wet weather slowed harvest progress to a crawl. Many farmers were unable to make substantial progress due to the weather. Extensive waits and/or shortened hours at elevators also slowed progress. Reporters speculated the remainder of the harvest would continue at an unusually slow pace.

There were **3.7 days suitable for fieldwork** this week in Iowa. **Topsoil moisture** rated 6 percent very short, 16 percent short, 68 percent adequate, and 10 percent surplus. **Subsoil moisture** rated 8 percent very short, 21 percent short, 64 percent adequate, and 7 percent surplus.

Field Crops Report: The **corn acreage harvested for grain or seed** reached 62 percent, 10 days behind last year's average of 87 percent harvested and 9 days behind the 5-year average of 82 percent. The **average percent moisture of all field corn** was 20 percent, while the **average percent moisture of harvested field corn** was 19 percent. **Corn lodging** rated 44 percent none, 31 percent light, 19 percent moderate, and 6 percent heavy. **Corn ear droppage** rated 61 percent none, 27 percent light, 11 percent moderate, and 1 percent heavy.

Fall fertilizer application in preparation for the 2005 season was 20 percent complete statewide. **Grain movement** from farm to elevator was rated 17 percent none, 26 percent light, 37 percent moderate, and 20 percent heavy. **Off-farm grain storage availability** rated 50 percent short, 48 percent adequate, and 2 percent surplus. **On-farm grain storage availability** rated 59 percent short, 39 percent adequate, and 2 percent surplus. **Hay and roughage availability** rated 6 percent short, 77 percent adequate, and 17 percent surplus. **Utilization of stubble fields for grazing** rated 41 percent none, 31 percent light, 24 percent moderate, and 4 percent heavy.

Statewide Crop Conditions as of October 31, 2004

Item	Very Poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Range & Pasture	5	20	35	34	6

Statewide Harvesting Conditions as of October 31, 2004

Item	None	Light	Moderate	Heavy
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Corn lodging	44	31	19	6
Corn ear droppage	61	27	11	1

Statewide Grain Storage Availability
as of October 31, 2004

Item	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
On-farm, grain storage	59	39	2
Off-farm, grain storage	50	48	2

Livestock, Pasture, and Range Report: **Pasture and range condition** was rated 5 percent very poor, 20 percent poor, 35 percent fair, 34 percent good, and 6 percent excellent.

Iowa Weather Summary

The past work week began with dry weather on Monday (25th) with daytime highs in the mid 50's northwest to near 70 southeast. Showers and thunderstorms were widespread across the southeastern two-thirds of Iowa on Tuesday (26th) with high temperatures in the 50's. Wednesday (27th) brought cloudy and foggy weather with temperatures again mostly in the 50's. Thursday (28th) and Friday (29th) both brought showers and thunderstorms to nearly all of the state. Daytime high temperatures on Thursday varied from the upper 50's northeast to near 80 southwest while highs on Friday were near 80 degrees statewide. Windy and much colder weather was the rule on Saturday (30th) while Sunday (31st) brought dry weather and seasonal temperatures. High temperatures over the weekend were mainly in the 50's. Finally, an area of rain moved into the southwest one-half of Iowa by 7 a.m. Monday (1st) morning.

Weekly temperature extremes varied from Friday (29th) afternoon highs of 83 degrees at Shenandoah and Red Oak down to Sunday (31st) morning lows of 25 degrees at Sioux City and Little Sioux. Temperatures for the week as a whole averaged 8.8 degrees above normal with just a few locations slipping slightly below normal over the weekend. Precipitation totals for the week varied from only 0.08 inches at Sioux City up to 2.66 inches at Washington. The statewide average precipitation was 1.00 inches or nearly double the weekly normal of 0.3 inches. Preliminary monthly data indicate that October averaged slightly warmer and drier than normal.

State Climatologist, Iowa Dept. of Agriculture & Land Stewardship
PRECIPITATION FOR THE WEEK ENDING, 7 A.M., CST, MON., NOV. 1, 2004 (inches)



Statewide Post-Harvest Conditions
as of October 31, 2004

Item	None	Light	Moderate	Heavy
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Grain movement	17	26	37	20
Grazing on stubble fields	41	31	24	4

Field Work and Crop Progress as of October 31, 2004

Item	Districts									State	Last Week	Last Year	Normal
	NW	NC	NE	WC	C	EC	SW	SC	SE				
Corn harvested (grain or seed)	Percent 52	Percent 65	Percent 53	Percent 65	Percent 68	Percent 60	Percent 68	Percent 58	Percent 67	Percent 62	Percent 47	Percent 87	Percent 82

Days Suitable & Soil Moisture Condition as of October 31, 2004

Item	Districts									State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE			
	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days
Days suitable	4.4	3.5	3.2	4.5	3.5	3.3	4.9	2.6	2.1	3.7	4.7	6.3
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Topsoil moisture												
Very short	0	1	3	12	6	0	31	5	0	6	13	39
Short	1	9	21	32	18	0	31	23	9	16	24	37
Adequate	87	82	68	54	65	86	37	55	69	68	59	22
Surplus	12	8	8	2	11	14	1	17	22	10	4	2
Subsoil moisture												
Very short	0	6	8	20	13	0	19	5	0	8	10	50
Short	5	27	27	37	14	8	36	25	13	21	24	39
Adequate	73	63	61	43	67	92	44	68	67	64	60	10
Surplus	22	4	4	0	6	0	1	2	20	7	6	0

Weather Summary For Iowa Agricultural Statistics Service Prepared by AWIS, Inc. For the week ending: Sunday, October 31, 2004										
STATION	CURRENT WEEK					SINCE APRIL 1		CURRENT WEEK		
	TEMPERATURE				PRECIPITATION		PRECIPITATION		GDD BASE 50F	
	HI	LO	AVG	DFN	TOTAL	DFN	TOTAL	DFN	TOTAL	DFN
Estherville Sioux Center Spencer Spirit Lake	North West District									
	78	38	53	11	0.24	-0.11	32.37	9.74	31	24
	75	26	53	10	0.11	-0.24	24.12	2.03	35	25
	79	32	54	11	0.05	-0.30	31.37	7.85	38	31
	74	28	48	7	0.10	-0.22	29.48	7.18	19	2
Britt Humboldt Mason City Northwood	North Central District									
	79	37	51	6	0.77	0.41	28.04	3.49	22	9
	78	32	52	8	0.36	-0.02	22.61	-2.59	26	19
	79	38	53	11	1.15	0.73	37.45	11.29	33	25
	80	38	51	9	0.91	0.49	39.89	14.34	24	15
Decorah Dubuque Elkader Independence Waterloo	North East District									
	80	38	53	9	1.14	0.72	37.36	11.72	25	14
	78	42	55	11	1.31	0.75	21.58	-6.61	39	29
	78	37	53	9	1.01	0.52	28.05	2.52	28	11
	80	32	52	9	1.17	0.68	30.28	3.11	27	11
Audubon Carroll Castana Guthrie Center Harlan Jefferson Logan Rockwell City Sioux City	West Central District									
	80	27	54	8	0.44	-0.03	27.45	1.44	35	22
	81	21	53	10	0.57	0.15	19.84	-6.75	39	30
	78	35	55	9	0.22	-0.18	17.84	-6.26	39	27
	82	26	54	9	0.43	-0.06	26.56	0.01	39	29
Ames Boone Des Moines Eldora Marshalltown Newton Perry Toledo	Central District									
	80	30	56	10	1.00	0.58	22.38	-2.58	48	36
	80	32	53	8	0.61	0.20	27.48	1.75	33	22
	79	25	57	11	0.08	-0.27	17.68	-3.08	59	48
	East Central District									
Cedar Rapids Davenport Iowa City Lowden Maquoketa Muscatine	South West District									
	80	30	56	12	0.49	0.00	28.68	1.11	51	40
	81	29	54	9	0.80	0.31	24.72	-2.38	37	25
	80	33	58	11	0.56	0.07	25.93	0.35	62	44
	80	31	53	8	0.67	0.16	26.79	-0.02	31	19
Clarinda Glenwood Oakland Red Oak Sidney	South Central District									
	80	31	55	11	1.17	0.68	24.72	-2.38	45	34
	80	35	55	9	0.80	0.30	26.63	0.24	42	26
	81	27	54	10	0.22	-0.22	24.39	-1.23	39	27
	79	32	53	9	0.53	0.04	20.98	-6.29	34	23
Allerton Beaconsfield Chariton Indianola Leon	South East District									
	80	35	56	10	1.48	0.92	28.26	-0.02	54	35
	81	36	54	9	2.08	1.52	29.63	1.02	35	22
	73	34	53	9	2.08	1.59	27.12	0.90	29	18
	79	38	56	8	1.42	0.86	26.53	-0.22	45	34
Bloomfield Burlington Ottumwa	South West District									
	82	31	58	12	0.65	0.15	25.73	-3.47	59	46
	81	33	59	12	0.57	0.14	21.50	-4.90	64	46
	81	31	56	12	0.49	0.05	26.02	-0.15	49	38
	83	32	58	11	0.87	0.45	21.78	-6.71	63	46
Bloomfield Burlington Ottumwa	South Central District									
	82	38	59	11	0.27	-0.23	23.03	-4.42	63	45
	South East District									
	77	36	56	9	0.64	0.07	32.58	4.32	47	40
	78	36	56	10	0.56	0.00	29.24	2.08	48	32
Bloomfield Burlington Ottumwa	South Central District									
	80	31	56	10	0.89	0.33	26.27	-2.53	51	34
	81	31	56	10	0.64	0.11	27.33	0.65	47	31
	81	32	57	11	0.45	-0.11	31.33	3.23	54	37
	South East District									
Bloomfield Burlington Ottumwa	South East District									
	77	35	57	8	1.70	1.14	34.52	6.00	52	32
	81	39	60	12	1.56	1.00	25.19	-1.28	73	55
	80	34	58	10	0.50	-0.01	25.54	-0.73	63	45
	South East District									

Precipitation (rain, melted snow or ice) in inches. Precipitation Days = Days with precipitation of 0.01 inch or more. Air Temperatures in Degrees Fahrenheit. Copyright 2004: AWIS, Inc. All Rights Reserved.